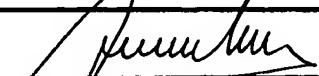


Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/072,091	
				Filing Date	February 6, 2002	
				First Named Inventor:	Andrew L. Norrell	
				Art Unit	2631	
				Examiner Name	Torres, Juan A.	
				Attorney Docket Number	006491.P038	
Sheet	1	of		2		
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
JAT		US-	6,658,049	12/2/2003	McGhee, et al.	
JAT		US-	6,301,337	10/9/2001	Scholtz et al.	
JAT		US-	6,278,769	8/21/2001	Bella, Gregory L.	
JAT		US-	5,422,929 A	6/6/1995	Hurst	
		US-				
		US-				
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	9/28/05
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Application Number	10/072,091
Filing Date	February 6, 2002
First Named Inventor:	Andrew L. Norrell
Art Unit	2631
Examiner Name	Torres, Juan A.
Attorney Docket Number	006491.P038

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2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		TETZE, U. and SCHENK, C., "HALBLEITER-SCHALTUNGSTECHNIK," Springer-Verlag, Heidelberg, 1991, pp. 414-447.	
JAT		NILSSON, J.W., and RIEDEL, S.A., "ELECTRIC CIRCUITS," 1996, pages 723-777, Fifth Edition, Addison-Wesley, Reading, MA.	
JAT		STARR, THOMAS, et al., "Understanding Digital Subscriber Line Technology," Prentice Hall PTR, Upper Saddle River, NJ, 07458, 1999, ISBN 0137805454. <i>pages 1-52</i>	
JAT		CHEN, WALTER Y., "DSL Simulation Techniques and Standards Development for Digital Subscriber Line Systems," Macmillan Technical Publishing, Indianapolis, Indiana, ISBN 1578700175. <i>pages 3-33</i>	
JAT		"Smart Coil™ - "The line conditioner for the digital age! Smart Coils condition copper pairs for deployment of both ADSL (data) and toll-quality voice services on the same line," Charles a registered Trademark of Charles Industries, LTD., 2 pages.	
JAT		"Testing Inter-Winding Capacitance," Rhombus Industries, Inc., Huntington Beach, California, 1997, 1 page.	
JAT		"Transformer General Parameters for Telecom Magnetic Component," Delta Products Corporation, Fremont, California, 1 page.	
JAT		"Design Idea DI-61 TinySwitch®-II 3 W Charger: <200 mW No-Load Consumption," Power® Integrations, www.powerint.com, March 2004, 2 pages.	
JAT		"Lundahl Transformers, Tube amplifier transformers, OPTs, mains, and interstage transformers," http://www.lundahl.se/tubes.html , April 13, 2004, pages 1-7.	
JAT		"TechEncyclopedia," TechWeb, http://www.techweb.com/encyclopedia/defineterm?term=dsl&x=20&y=5 , April 16, 2004, pages 1-4.	
JAT		GROSSNER, NATHAN R., "The Wide-Band Transformer: Synthesis," and "The Pulse Transformer: Analysis," Transformers for Electronic Circuits, Copyright © 1967, by McGraw-Hill, pages 225-252.	

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